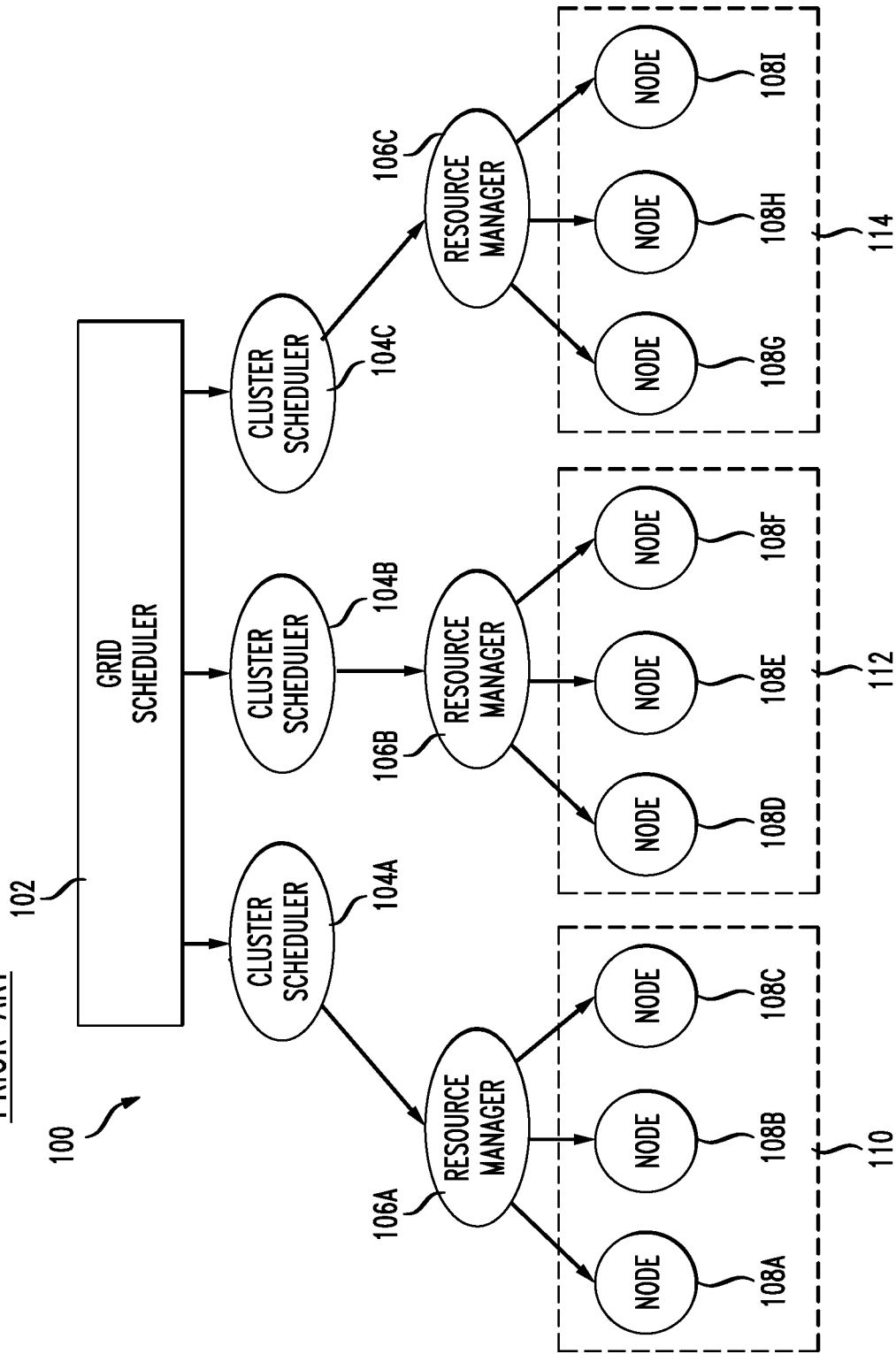
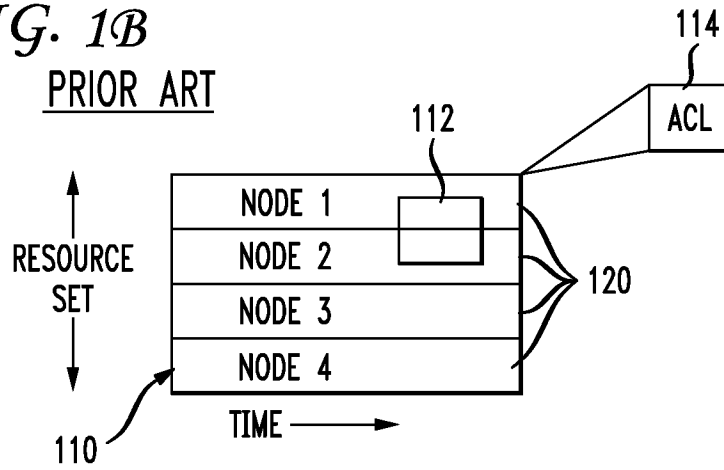
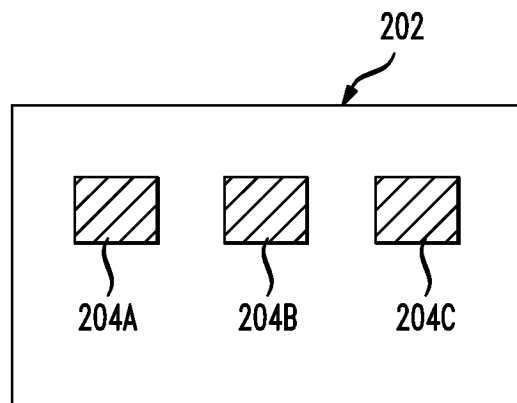
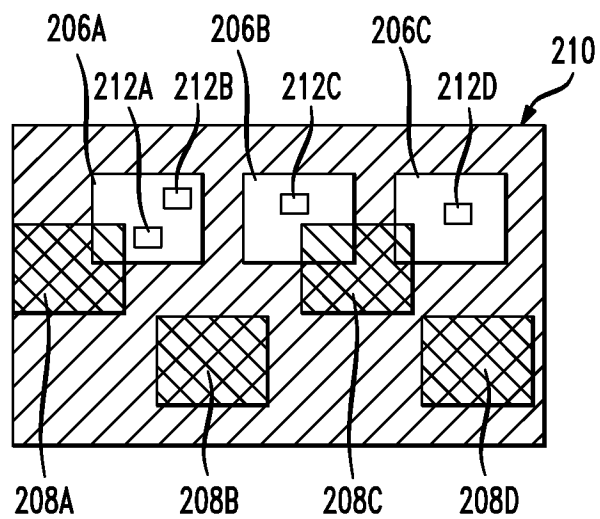


FIG. 1A

PRIOR ART

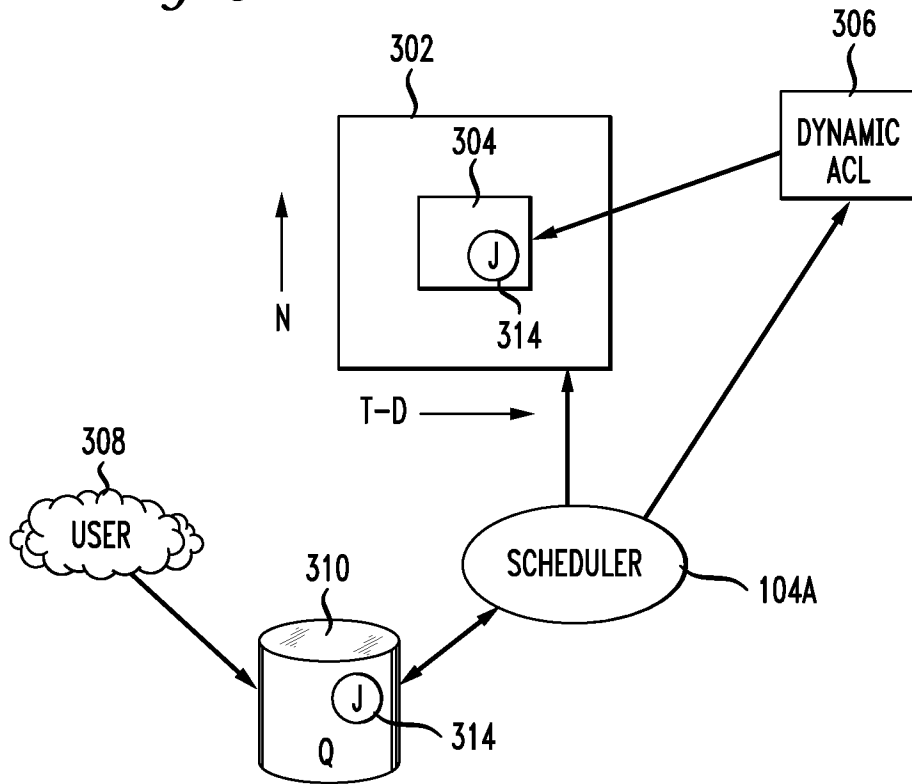


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*FIG. 1B*PRIOR ART*FIG. 2A**FIG. 2B*

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FIG. 3



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FIG. 4

400

Create Reservation [Min] [Max] [X]

Reservation Information ^ [?]

402 Reservation ID []

Owner USER:scott []

Partition [] [✓]

Node Features [] [✓]

Floating Reso... [] [✓]

Access Control List ^ [?]

404 Account [] [✓]

Class/Queue [] [✓]

User [] [✓]

Group [] [✓]

QoS [] [✓]

Assign Resources ^ [?]

406 Host List/Exp... [] [✓]

Search Resources []

Tasks Create Tasks []

Reservation Flags ^ [?]

408 —Select Reservation Flags—

☐ Best Effort ☐ By Name ☐ Force

☐ Single Use ☐ Owner Preempt

☐ Preemptee ☐ Space Flex

☐ Time Flex ☐ Exclusive

Reservation TimeFrame ^ [?]

☒ Once Runs Only Once

Start Time [] []

End Time [] []

☐ Daily Runs Once A Day

Days [] [✓]

Start Time [] []

End Time [] []

☐ Weekly Runs Once A Week

Start Day [] []

End Day [] []

☐ Infinite Runs Infinitely

Event Triggers ^ [?]

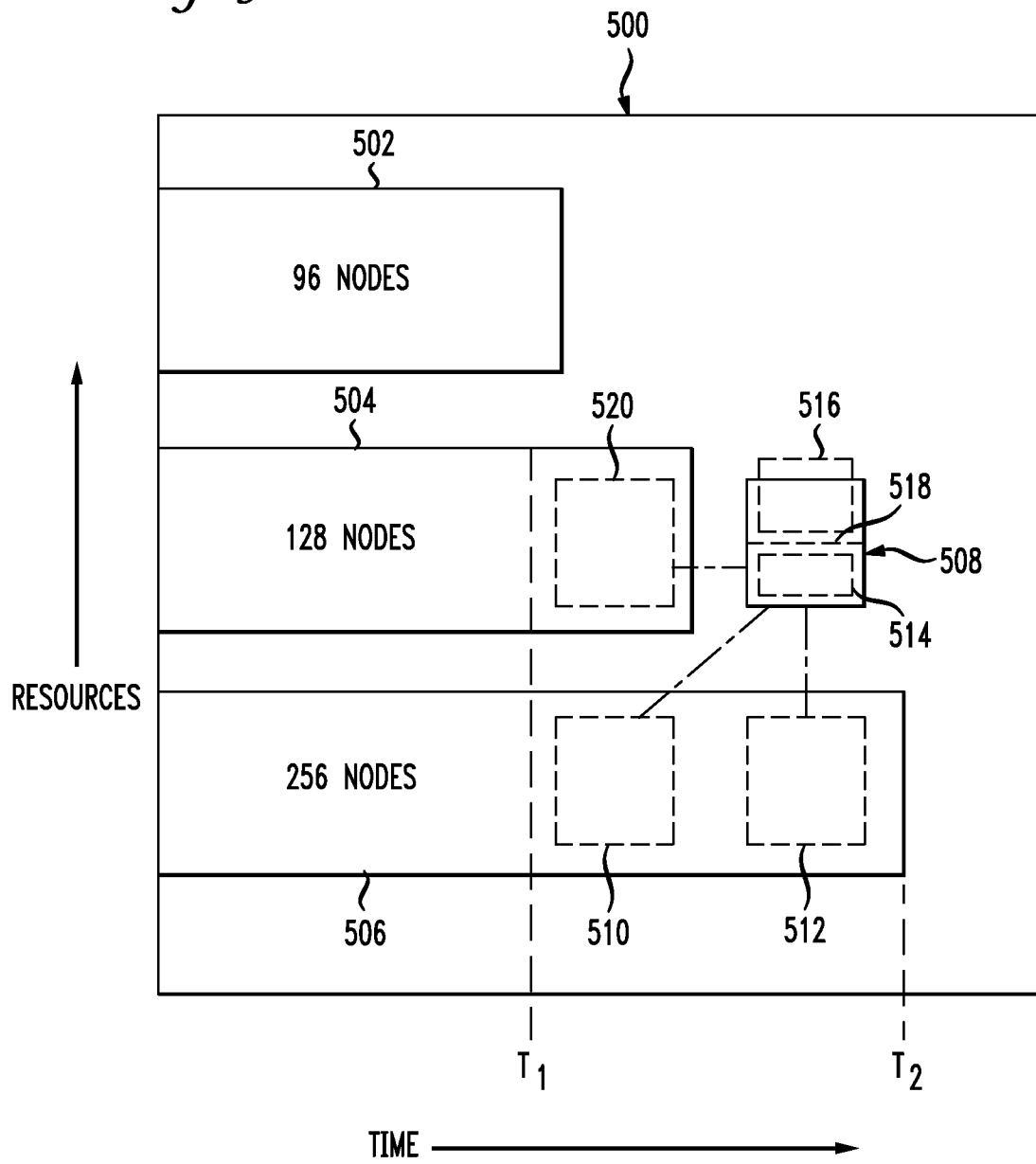
412

Create Trigger 1	Create Trigger 4
Create Trigger 2	Create Trigger 5
Create Trigger 3	Create Trigger 6

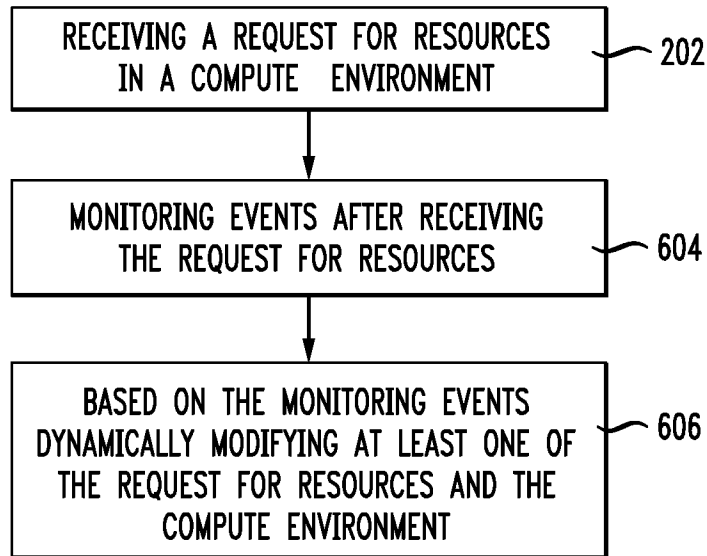
Save Cancel

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FIG. 5



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FIG. 6*FIG. 7*